

R E M A R K S

Claims 1 - 11 are pending in the present application, of which claims 1, 3 - 9 and 11 have been amended. Applicant respectfully submit that no new matter has been added. Applicant believes that this Amendment is fully responsive to the Office Action dated **June 5, 2002**.

As to the Merits:

As to the merits of this case, the Examiner sets forth the following rejection:

claims 1 - 11 stand rejected under 35 U.S.C. § §103(a) as being unpatentable over Okaya, et al. (U.S. Patent No. 5,625,534).

This rejection is respectfully traversed.

Independent Claims 1 and 6:

Significant structural arrangements of the applicant's claimed invention with regard to claims 1 and 6 include that said control unit executes self-diagnosis processing when said detection means detects said card after said power switch is turned ON, and executes normal processing when said detection means does not detect said card when said power switch is turned ON.

With regard to this feature, the Examiner properly acknowledges that "Okaya, et al. fails to

disclose or fairly suggest the steps of performing a diagnosis when a card is present in the reader and normal processing function when no card is present in the reader."¹

In other words, Okaya fails to disclose any type of self-diagnosis processing of the data card reader 24 when a data card 18 is present in the reader 24.

However, in order to overcome for the above-noted drawbacks and deficiencies of Okaya, the Examiner takes the following position:

[I]t is common practice in the art for a computer system to perform diagnosis function when a card is present in the reader slot during boot up after the computer is turned on, wherein the computer verifies whether the card is a system card or any other card. Furthermore, when a non-system card is detected the system communicates to the operator to remove the identified card and when a system card is detected the computer system loads the appropriated software from the card to the system for starting up the system. Therefore, such steps would have been obvious extensions as taught by Okaya et al.²

However, the Examiner's position is overcritical since while a disk loaded in a drive may be checked during boot-up to determine if it is a system disk, the present claimed invention is drawn to a card processing device which detect the present of a data card and not a disk loaded in a drive during boot-up.

¹Please see, the last 3 lines of page 2 of the Action.

²Please see, lines 1 - 7, page 3 of the Action.

In other words, a data card of the present invention is not used to boot-up a computer. Further, even if a system disk is detected when power is switched on, a boot-up sequence and not diagnosing processing of the disk drive is preformed.

Independent Claims 5 and 10:

Significant structural arrangements of the applicant's claimed invention with regard to independent claims 5 and 10 include that the control unit determines whether there is device error or card error according to a plurality of diagnosis results from a plurality of different card.

It is respectfully submitted that Okaya is silent with regard to determining a device or card error from the diagnosis results from more than one card. That is, as discussed above, Okaya is silent with regard to any type of diagnosis processing of the card device when a card is present in the reader. Thus, it follows that Okaya fails to determine a device or card error from the diagnosis results from more than one card.

Independent Claim 11:

Independent claim 11 calls for a control unit for selectively performing a normal processing and a self-diagnosis process, and a display for displaying a result of said diagnosis process.

Okaya fails to disclose such features. That is, as discussed above, Okaya is silent with regard to any type of self-diagnosis processing of the card device when a card is present in the reader. Thus,

it follows that Okaya fails to display a result of said diagnosis process.

In view of the aforementioned amendments and accompanying remarks, claims 1 - 11 are in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

Attached hereto is a marked-up version of the changes made to the by the current amendment. The attached page is captioned "Version with markings to show changes made."

In the event that this paper is not timely filed, Applicant respectfully petitions for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Thomas E. Brown
Attorney for Applicant
Reg. No. 44,450

TEB/kal
Atty. Docket No. 000229
Suite 1000, 1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: Version with markings to show changes made

VERSION WITH MARKINGS TO SHOW CHANGES MADE 09/514,158

IN THE CLAIMS:

Please AMEND claims 1, 3 - 9 and 11 to read as follows:

1. (AMENDED) A card processing device comprising:
 - a card insert port,
 - means for moving a card,
 - detection means for detecting said card at said card insert port,
 - means for reading data on said card,
 - a switch for turning on power to the device, and
 - a control unit for selectively executing normal processing of moving said card that is inserted from said card insert port and reading the card data, or self-diagnosis processing, for performing diagnosis of the device,
 - wherein said control unit executes self-diagnosis processing when said detection means detects said card after said power switch is turned ON, and executes normal processing when said detection means does not detect said card when said power switch is turned ON.
3. (AMENDED) The card processing device of claim 1 wherein,
 - said control unit performs self-diagnosis processing when said detection means at said card insert port detects said card after execution of said self-diagnosis processing, and
 - performs normal processing when said detection means does not detect said card.

4. (AMENDED) The card processing device of claim 1 further comprising means for displaying the results of said self-diagnosis processing.

5. (AMENDED) A card processing device comprising:

a card insert port,

means for moving a card,

detection means for detecting said card at said card insert port,

means for reading data contained on said card, and

a control unit for selectively executing normal processing for moving said card inserted from said card insert port and reading card data and, executing self-diagnosis processing for the device, wherein

said control unit determines whether there is device error or card error according to a plurality of diagnosis results from a plurality of different cards.

6. (AMENDED) A card processing method comprising:

a step of determining whether detection means that is located in the proximity of a card insert port detects a card,

a step of moving said card inserted from said card insert port, reading the card data and performing self-diagnosis of a device when said detection means detects said card, and

a step of moving said card inserted from said card insert port, reading the card data and performing normal processing when said detection means does not detect said card.

7. (AMENDED) The card processing method of claim 6 wherein,
said self-diagnosis step comprises:
a step of switching to said normal processing when said card is not fed inside the
processor even after a set amount of time elapses after said detection means detects said
card.

8. (AMENDED) The card processing method of claim 6 further comprising:
a step of determining whether or not said detection means at said card insert port
detected said card after execution of said self-diagnosing processing, and
a step of performing said self-diagnosis processing when said card is detected, and
for performing normal processing when said card is not detected.

9. (AMENDED) The card processing method of claim 1 further comprising a step of
displaying the results of said self-diagnosis processing.

11. (AMENDED) A card processing device comprising:
a card insert port,
a card transport means,
a card reading means,
a control unit for selective performing a normal process and a self- diagnosis
process, and
a display for displaying a result of said self-diagnosis process.

process, and

a display for displaying a result of said self-diagnosis process.

Q:\FLOATERS\TEB\tcb\00\000229\000229 - 1.111 Amendment